

Abstract

[0060] A constant velocity counter track joint (11) having an outer joint part with first outer ball tracks (18) and second outer ball tracks (20), an inner joint part with first inner ball tracks (19) and second inner ball tracks (21). A ball cage (16) is positioned between the outer joint part and the inner joint part with cage windows which each accommodate at least one of the balls. When the joint is in the aligned condition, the aperture angle (δ_1) of the pairs of first tracks opens in the central joint plane (E) from the aperture end to the attaching end of the outer joint part (12), and the aperture angle (δ_2) of the pairs of second tracks opens in the opposite direction. The central track lines (L_{18}, L_{19}) of the first pairs of tracks each have a turning point (T_{1-2}), and the center angle (β) from the joint center to the turning point (T_{1-2}), is greater than 4°.